

## FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	CHATTER RESISTANT SHUTTLE VALVE				
Application Number :					
Date :					
First Named Applicant:	Thomas B. Thrash Jr.				
Attorney Docket Number:	716909.22				
<b>TOTAL FEE AUTHORIZED \$ 1081</b>					
Patent fees are subject to annual revisions on or about October 1st of each year.					
Filing as small entity					
<b>BASIC FILING FEE</b>					
Fee Description	Fee Code	Amount \$	Fee Paid \$		
Utility Filing Fee	2001	375	375	Subtotal For Basic Filing Fees: \$ 375	
<b>EXTRA CLAIM FEES</b>					
Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	
Total Claims : 52	32	2202	9	288	
Independent Claims : 12	9	2201	42	378	
Subtotal For Extra Claims Fees: \$ 666					
<b>ASSIGNMENT FEES</b>					
Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					
<b>AUTHORIZED BILLING INFORMATION</b>					
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:					
Deposit account number:	110160				
Access Code	****				
Deposit name:	Blackwell Sanders Peper Martin LLP				
Deposit authorized name:	Robert J. Lewis				
Signature:	/Robert J. Lewis/				

Date (YYYYMMDD):

2003-08-08

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.